HEWLETT-PACKARD COMPANY Intellectual Property Administration P. O. Box 272400 Fort Collins, Colorado 80527-2400

PATENT APPLICATION

ATTORNEY DOCKET NO. 200313904-1

IN THE UNITED STATES AND TRADEMARK OFFICE

3 0 2004

Inventor(s):

Zhu et al.

Application No.: 10/808,073

Filing Date:

03/24/04

(v) under 37 CFR 1 97(b) or

Title:

Confirmation No.:

Examiner:

Group Art Unit:

METHOD AND APPARATUS FOR ALLOCATING RESOURCES TO APPLICATIONS

Mail Stop Amendment **Commissioner for Patents** PO Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

	(Within three months of filing national application; or date of entry of national application; or before mailing date of first office action on the merits; whichever occurs last)
(under 37 CFR 1.97 (c) together with either a: () Statement under 37 CFR 1.97(e), or () a \$180.00 fee under 37 CFR 1.17(p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first
(under 37 CFR 1.97 (d) together with a: () Statement under 37 CFR 1.97(e)(1) or (2), and () a \$180.00 fee set forth in 37 CFR 1.17(p). (Filed after final action, a notice of allowance, on or before payment of the issue fee)

Please charge to Deposit Account 08-2025 the sum of \$0.00 At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25.

Applicant(s) submit herewith Form PTO 1449 - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individuals(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

(X)	I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to:				
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Johnson

Typed Name: Rennae Johnson

Respectfully submitted,

LeRoy D. Maunu

Attorney/Agent for Applicant(s)

Reg. No. 35.274

Date: 08/26/04

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Rev 05/04 (IDSCERT)

PATENT APPLICATION

Sheet 1 of 1

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FORM PTO-1449

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY, DOCKET NO.	APPLICATION NO.	CONFIRMATION	NO.
200313904-1	10/808,073		
APPLICANT			
Zhu et al.			
FILING DATE	GROUP		
03/24/04			

REFEREN		

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	PUBLICATION DATE	NAME	Pages, Columns, Lines Where Relevant Passages or Figures Appea
	1A				
	1B				
	1C				
	1D				
	1E				
	1F				
	1G				
	1H				
	11				
	1J				
	1K			-	

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	PUBLICATION DATE	NAME OF PATENTEE OR APPLICANT	Pages/Columns/Lines Where Relevant Passages/Figures Appear	Check if Translation attached
1L					
1 M					
1 N					
10					
1P					

OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, etc.)

	1Q	J. Rolia, X. Zhu and M. Arlitt, "Resource access management for a utility hosting enterprise applications," in Proceedings of the 8th IFIP/IEEE Symposium on Integrated Network Managemnet (IM), March 2003.		
	1R	X. Zhu and S. Singhal, "Optimal resource assignment in Internet data centers," Proceedings of the 9th International Symposium on Modeling, Analysis, and Simulation of Computer and Telecommunications Systems (Mascots), pp. 61-69, August 2001.		
	18	·		
EXAMINER			DATE CONSIDERED	